APPLICABLE STATUTES & RULES

37 C.F.R. § 1.56 - DUTY OF DISCLOSURE; FRAUD; STRIKING OR REJECTION OF APPLICATIONS

(a) A duty of candor and good faith toward the Patent and Trademark Office rests on the inventor, on each attorney or agent who prepares or prosecutes the application and on every other individual who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application. All such individuals have a duty to disclose to the Office information they are aware of which is material to the examination of the application. Such information is material where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent. The duty is commensurate with the degree of involvement in the preparation or prosecution of the application.

Information relating to the following factual situations enumerated in 35 U.S.C. § 102 and § 103 should be considered material under 37 C.F.R. § 1.56(a):

A person shall be entitled to a patent unless --

- (a) The invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent, or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or

(c) he has abandoned the invention, or

- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or

(f) he did not himself invent the subject matter sought to be patented, or

(g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

35 U.S.C. § 103 - CONDITIONS FOR PATENTABILITY; NON-OBVIOUS SUBJECT MATTER

Apparent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

35 U.S.C. § 119 - BENEFIT OF EARLIER FILING DATE IN FOREIGN COUNTRY; RIGHT OF PRIORITY (Applicable Portion)

An application for patent for an invention filed in this country by any person who has, or whose legal representatives or assigns have, previously regularly filed an application for a patent for the same invention in a foreign country which affords similar privileges shall have the same effect as the same application would have if filed in this country on the date on which the application for patent for the same invention was first filed in such foreign country, if the application in this country is filed within twelve months from the earliest date on which such foreign application was filed; but no patent shall be granted on any application for patent for an invention which has been patented or described in a printed publication in any country more than one year before the date of the actual filing of the application in this country, or which had been in public use or on sale in this country more than one year prior to such filing.

35 U.S.C. § 120 - BENEFIT OF EARLIER FILING DATE IN THE UNITED STATES

An application for patent for an invention disclosed in the manner provided by the first paragraph of section 112 of this title in an application previously filed in the United States, or as provided by section 363 of this title, by the same invention shall have the same effect, as to such invention, as though filed on the date of the prior application, if filed before the patenting or abandonment of or termination of proceedings on the first application or on an application similarly entitled to the benefit of the filing date of the first application and if it contains or is amended to contain a specific reference to the earlier filed application.

35 U.S.C. § 112 - SPECIFICATION (Applicable Portion)

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Hall mill them

01/25/2001	11:33	9095584887	BIOCHEMISTRY						PAGE	02
SENT			÷	1-24-01 ;	15:54	;	PASADENA→	8095584	1887;# 8	
	:									

SHELDON & MAK

ATTORNEY DOCKET NO .: 13070-1

United States Patent Application

ì	CO	MBINED DECLARATION A	ND F	OWER OF ATTORNE	Y
	a below named inventor i heret ne; that	y declare that: my residence, pos	t office	address and citizenship ar	as stated below next to my
nař	rily believe I am the original, fir ned below) of the subject matte lustion of implantable Meterials	st and sole inventor (if only one har or which is claimed and for which a "	ımə is i s paten	isted below) or a joint inver t is sought on the invention	ntor (If plural inventors are entitled: "Method for the
Th	apacification of which	•			1
_	is attached bereta				07 11 4113
b.	_ was filed on	application seriel nolon) described and claimed in inter	oations	and was amended o	i (it applicable)
ani (in	endad on (If	any), which I have reviewed and fo	or whic	h I solicit a United States p	etent.
I h	areby state that I have reviewed any amendment referred to abo	i and understand the contents of tove.	he abo	ve-identified specification, is	cluding the claims, as amended
l a	cknowledge the duty to disclose de of Federal Regulations, \$1.5	e information which is material to t 6 (see page 3 attached hereto).	he exa	mination of this application	n accordance with Title 37.
inv fili	entor's certificate listed belowing date before that of the applications have been continued in the second continued in the se	sfits under Title 35, United States and have also identified below any bation on the basis of which priorit in filed.	glarot	n application for patent of it	plication(s) for patent of ventor's certificate having a
þ.	x such applications have been	INBO 84 IONOMA:			į
	mad upo	NAL APPLICATION(S), IF ANY, CL	ABAINI	こうこうきょうしょう	5 119(m)
_					d, pending, abandoned)
	APPLICATION NUMBER	DATE OF FILING (day, month,)	ear ;		,
	60/178,538	26 January 2000		Pendin	<u> </u>
_					
	,				
	ALL FOR	EIGN APPLICATIONS, IF ANY, FILE	D BEF	ORE THE PRIORITY APPLIC	ATION(S)
	COUNTRY	APPLICATION NUMBER		DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
_			<u> </u>		
bt In	ow and, insofar as the subject the manner provided by the fire formation as defined in Title 37	ritle 35, United States Code, \$120 matter of each of the claims of the st paragraph of Title 35, United Str., Code of Federal Regulations, \$1. and filling date of this application.	is appli ates Co	cation is not disclosed in th ide §112, I saksawledge th	e duty to disclose material
_	APPLICATION NUMBER	DATE OF FILING (day, month,	year)	STATUS (petente	ed, pending, abandoned)
·	1				+
·	1				
: _					
1					
	*	d Transcontinu and ECT & Wind		•	
(11)	Loma Linda University\13070-1\03 Combine	T NAMES AND LAW AND			
	; ;				
	1			us was a superstant to 141	1

.

PAGE 01/01 PAGE 3/3

SHELDON & MAK

POWER OF ATTORNEY

		DOCKET NUMBER
<u>L</u>	LOMA LINDA UNIVERSITY	, owner(s) of the application for United States
Lett	tters Patent-for an improvement in <u>"Method for the Evaluat</u>	ion of Implantable Materials"
by_	Aladar A. Szalay, Shahrokh Shabahang and Yong Yu	
dole and Jeff Ros	 ■ executed on even data herewith or □ having Serial No. (es) hereby appoint as attorneys of record with full power of d transact all business in the Patent and Trademark Office of frey G. Sheldon, Reg. No. 27,953; Danton K. Mak, Reg. No. 27,953; Danton K. Mak, Reg. No. 47,152; Jag. No. 44,392. 	onnected therewith; David A. Farah, Reg. No. 38,134; . 31,695; Denton L. Anderson, Reg. No. 30,153; Robert J.
Roll free than Horth States	end Correspondence to: SHELDON & MAK 225 South Lake Avenue, Suite 900 Pasadena, California 91101 Attn: David A. Farah, M.D.	Direct Telephone Calls to: DAVID A. FARAH, M.D. (626) 796-4000
belie fős Cod	at all statements made herein of my own knowledge are true lieved to be true; and further that these statements were made like so made are punishable by fine or imprisonment, or bot ide, and that such willful false statements may jeopardize the Full Name of Individual Owner	de with the knowledge that willful false statements and th, under section 1001 of Title 18 of the United States
2	Post Office Address	
1	Signature of Owner Date	
	Full Name of Declarant If owner is corporation, partnership, or association	
		aylor, Ph.D.
20	Vice President for	r Research Affairs
2	Address of Declarant Loma Linda	n University alifornia 92350
	Signature of Declarant Bany L Jay	Bs 1-24-01

ting half had not then the first

The Roll will their

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademerk Office connected herewith:

David A. Faran, Reg. No. 38,134; Jeffrey G. Sheldon, Reg. No. 27,353; Denton L. Anderson, Reg. No. 30,153; Denton K. Mak, Reg. No. 31,695; Robert J. Rose, Reg. No. 47,037; Anthony G. Vella, Reg. No. 47,152; James W. Collett, 48,838; and Gary F. Wang. ; Reg. No. 44,392.

I hereby authorize tham to act and rely on instructions from and communication directly with the person/assignee/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declars that I have consented after full disclosure to be represented unless/until I instruct Sheldon & Mak to the contrary.

Please direct all correspondence in this case to Sheldon & Mak at the address indicated below:

Sheldon & Mak c/o Devid A. Farah, M.D. 225 South Lake Avanue, 9th Floor Pasadena, California 91101 Telephone No. (626) 798-4000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	and the second s		Added a Judenal of the	1		 		
FULL NAME FIRST Name OF INVENTOR			Middle Initials(s)	LASI Nam	LAST Name			
-	Alader	A		1			6zalay	
ı	RESIDENCE & City CITIZENSHIP	State or Foreign Country			Country of C		ymzenenip 	
١	Hightend	California					United States	
١	POST OFFICE Post Office Address ADDRESS	Ì	City	Stripte	or Country		Zip Code	
	7327 Fairwood		Highlend		Californi		92346	
1	FULL NAME FIRST Name		Middle Initials(8)	LAST Nam	ė			
ĺ	OF INVENTOR Shehrokh			<u>l</u>	. , .		Shabahang	
١	RESIDENCE & CHY	State or Fo	weign Country		Country of Cit			
	CITIZENSHIP Rediands	California					United States	
1	POST OFFICE Post Office Address	1	City	State	or Country		Zip Code	
	ADDRESS 550 Papper Way		Redlands	1	Californ		92373	
1	FULL NAME FIRST Name	-ان	Middle Initials(s)	LAST Nam				
-	OF INVENTOR							
1	Yong RESIDENCE & City	State or Foreign Country		<u> </u>	Country of Citizenship			
ļ	CITIZENSHIP							
]	Loma Linda	California					China	
	POST OFFICE Post Office Address ADDRESS		City	(State	or Country		Zip Code	
	24570 Stewart Street, Apt. #22]	Loma Linda		Californi	B	92354	
Signature of Inventor 201						of Inventor 203		
	Salas		\2-C		1	- Andrews		
ite	7	Date	1 1 .		Date			
	.// . / 1	1.	12401		1	1/2	4/01	
٠.	7 mars 24 /2 - all	! '/	47/01			7 0	~/ ~/	
-	June 24th /2004	· · · · · · · · · · · · · · · · · · ·	27/01		<u></u>	7 ~	-/-/	
2	Editional Inventora:	n, including date			<u> </u>	7	-/-/	
2		n, including date			<u> </u>		-/ -/	
2	Editional Inventora:	n, including date			<u> </u>	7	-7 -7	
2	Editional Inventora:	n, including date				7	-7-7	
dio	Editional Inventora:	•			_]		-7-7	
Addio	difficult inventors: sate here and sitisch sheet with earne information	•				7_4	-7-7	